## **ABSTRACT**

A magnetic recording medium of the perpendicular type, for a disc drive. The magnetic recording material includes a Cobalt alloy layer interspersed with a noble metal layer. The initial graded material is paramagnetic to increase to the magnetic properties of perpendicular recording media into increase the signal to noise ratio. The final recording layer has 8-20 alternating multilayer of the Cobalt alloy and a noble metal.